

MOBILE CRUSHING SOLUTIONS

WHEELED / SEMI-MOBILE

NJM SERIES

MOBILE JAW CRUSHER

Wheeled Jaw Crusher with Integrated Grizzly Feeder

The NJM Series Mobile Jaw Crusher features Nesans CH Series single-toggle jaw crushers with integrated grizzly feeder for rapid deployment and high productivity.


Up to 500 TPH
 CRUSHING CAPACITY

All Electric
 POWER SYSTEM

Road Legal
 EASY TRANSPORT

< 1 Hour
 SETUP TIME

TECHNICAL SPECIFICATIONS

NJM Series Mobile Jaw Crusher with Integrated Grizzly Feeder

SPECIFICATION	NJM-504W	NJM-736W	NJM-905W
Jaw Crusher Model	CH504	CH736	CH905
Feed Opening (mm)	900 × 700	1050 × 850	1250 × 980
Max Feed Size (mm)	600	750	830
CSS Range (mm)	50-175	75-225	100-250
Capacity (TPH)	100-120	150-200	250-500
Crusher Power (kW)	75	110	160
Grizzly Feeder (mm)	800 × 3000	1000 × 3500	1200 × 4200
Discharge Conveyor (mm)	800 × 8000	1000 × 9000	1200 × 10000
Total Power (kW)	110-130	150-170	200-230
Transport Weight (kg)	~32,000	~42,000	~55,000
Transport Dimensions (L×W×H mm)	12,500 × 3,000 × 4,200	13,200 × 3,200 × 4,500	14,000 × 3,400 × 4,800


Hydraulic CSS Adjust

Quick and safe adjustment of crusher setting


nes-ON Platform

IoT-enabled remote monitoring & diagnostics


Hydraulic Leveling

Quick setup with fine adjustment capability


Heavy-Duty Build

Robust chassis for demanding applications

NCM SERIES

MOBILE CONE CRUSHER

Wheeled Cone Crusher with Integrated Vibrating Screen

The NCM Series Mobile Cone Crusher combines Nesans proven CG Series cone crushers with a high-capacity 4-deck vibrating screen on a single wheeled chassis. Designed for rapid deployment, it delivers exceptional performance for secondary and tertiary applications.



Up to 310 TPH
CRUSHING CAPACITY

All Electric
POWER SYSTEM

Road Legal
EASY TRANSPORT

< 24 Hours
SETUP TIME

TECHNICAL SPECIFICATIONS

NCM Series Mobile Cone Crusher with Integrated Screen

SPECIFICATION	NCM-900W	NCM-900FW	NCM-1200W	NCM-1200FW
Cone Crusher Model	CG150	CG150F	CG250	CG250F
Feed Opening (mm)	185	90	225	85
Max Feed Size (mm)	150	50	200	60
CSS Range (mm)	24-35	4-12	24-35	4-12
Capacity (TPH)	90-200	65-110	150-310	90-130
Crusher Power (kW)	90-135	90-135	165-210	165-210
Vibrating Screen (mm)	1500 × 4500	1500 × 4500	1800 × 5400	1800 × 5400
Screen Decks	4 Deck	4 Deck	4 Deck	4 Deck
Total Power (kW)	160-200	160-200	220-280	220-280
Transport Weight (kg)	~38,000	~38,000	~45,000	~45,000
Transport Dimensions (L×W×H mm)	13,500 × 3,200 × 4,500		14,500 × 3,400 × 4,800	



Integrated Control Panel

Centralized PLC control with remote monitoring capability



Hydraulic Setup

Hydraulic jacks & screen lifting for quick installation



Auto CSS Adjust

Automatic setting adjustment for consistent output



Robust Build

Heavy-duty chassis designed for rugged terrain

MOBILE CRUSHING SOLUTIONS

WHEELED / SEMI-MOBILE

NVM SERIES

MOBILE VSI CRUSHER

Wheeled VSI Crusher with Integrated 4-Deck Screen

Integrates CF Series VSI crushers with vibrating screen. Produces cubical aggregates and M-Sand with rock-on-rock/anvil configurations.



Up to 265 TPH
CRUSHING CAPACITY



Cubical Shape
SUPERIOR PRODUCT QUALITY



3/4/5 Port Rotor
CONFIGURABLE DESIGN



< 24 Hours
SETUP TIME

TECHNICAL SPECIFICATIONS

NVM Series Mobile VSI Crusher with Integrated Screen

SPECIFICATION	NVM-1500W	NVM-2000W	NVM-2500W	NVM-3000W
VSI Crusher Model	CF1500	CF2000	CF2500	CF3000
Max Feed Size (mm)	35	40	45	55
Rotor Speed (RPM)	1100-2200	1100-2200	1000-1800	1000-1800
Tip Speed (m/s)	45-75	45-75	45-75	45-75
Capacity (TPH)	90-130	110-170	140-210	170-265
Crusher Power (kW)	160	200	300	400
Rotor Configuration	3/4/5 Port	3/4/5 Port	3/4/5 Port	3/4/5 Port
Vibrating Screen (mm)	1500 x 4500	1500 x 4500	1800 x 5400	1800 x 6000
Screen Decks	4 Deck	4 Deck	4 Deck	4 Deck
Total Power (kW)	200-220	240-260	350-380	450-480
Transport Weight (kg)	~35,000	~36,500	~42,000	~45,000
Transport Dimensions (LxWxH mm)	13,500 x 3,200 x 4,500		14,200 x 3,400 x 4,800	



Rock-on-Rock / Anvil

Dual crushing modes for optimal product shape & economy



Variable Speed Drive

VFD control for precise rotor speed adjustment



nes-ON Platform

IoT-enabled remote monitoring & diagnostics



Hydraulic Leveling

Quick setup with fine adjustment capability

NES-HAWK COMPLETE MOBILE PLANTS

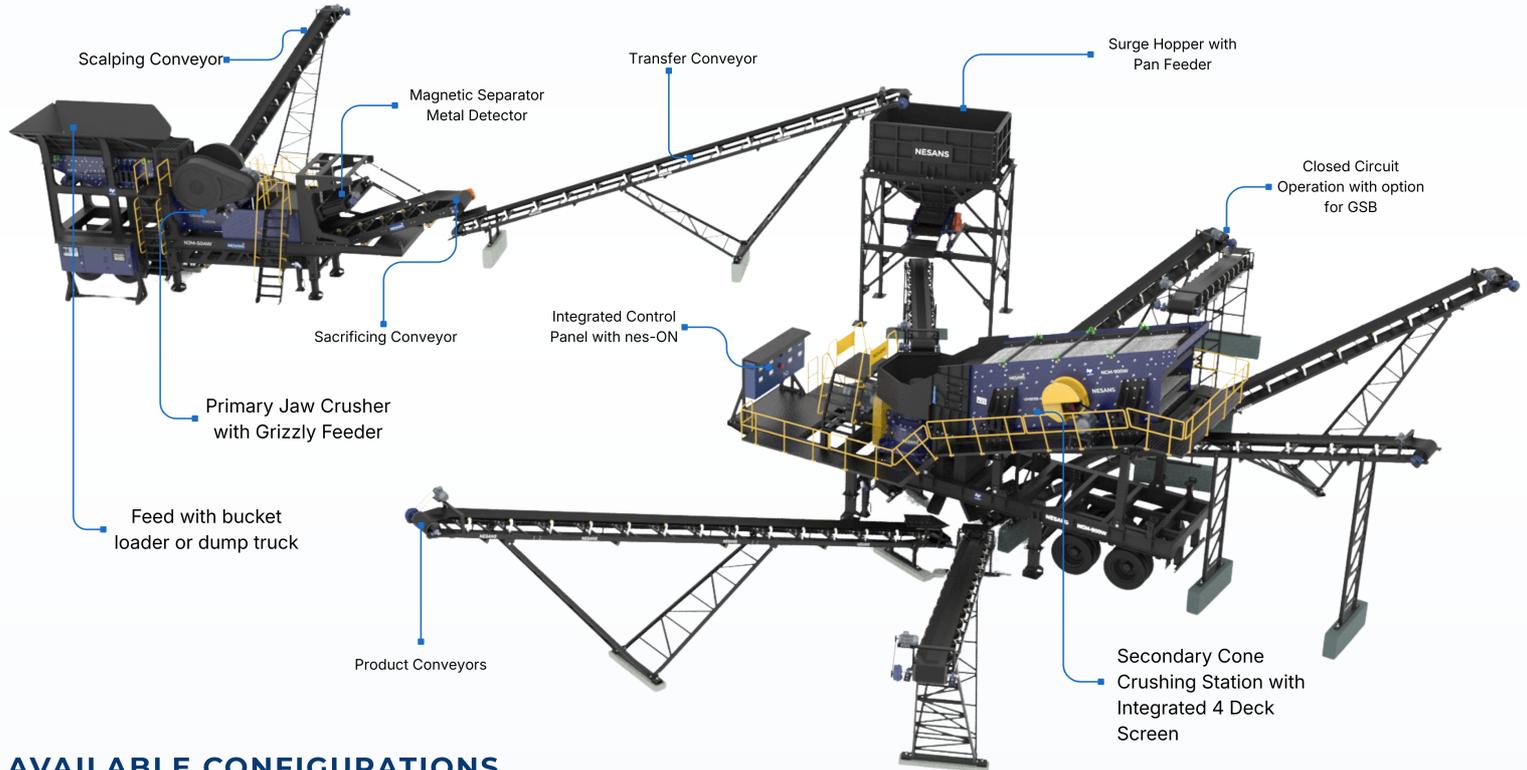
TURNKEY SOLUTIONS

NES-HAWK SERIES

COMPLETE MOBILE CRUSHING PLANTS

Turnkey Two & Three Stage Crushing Solutions

Rapid deployment complete crushing plants combining Jaw, Cone & VSI crushers with integrated screens. Operational in 24-48 hours.



AVAILABLE CONFIGURATIONS

Two-Stage (Aggregates) & Three-Stage (Aggregates + M-Sand) Plants

CONFIGURATION	PRIMARY (JAW)	SECONDARY (CONE)	TERTIARY (VSI)	CAPACITY	APPLICATION
nes-HAWK 100	NJM-504W	NCM-900W	—	100-120 TPH	Aggregates
nes-HAWK 150	NJM-736W	NCM-900W	—	150-200 TPH	Aggregates
nes-HAWK 250	NJM-905W	NCM-1200W	—	250-300 TPH	Aggregates
nes-HAWK 100S	NJM-504W	NCM-900W	NVM-1500W	100-120 TPH	Aggregates + M-Sand
nes-HAWK 150S	NJM-736W	NCM-900W	NVM-2000W	150-180 TPH	Aggregates + M-Sand
nes-HAWK 250S	NJM-905W	NCM-1200W	NVM-2500W	200-250 TPH	Aggregates + M-Sand

24-48 Hour Setup
Rapid deployment for quick production start

nes-ON Integrated
Centralized control with IoT monitoring

Modular Design
Scalable configurations for any requirement

Closed Circuit
Consistent product quality with recirculation

- SYSTEM COMPONENTS:
- Grizzly Feeder
 - Scalping Conveyor
 - Sacrificing Conveyor
 - Metal Detector
 - Magnetic Separator
 - Transfer Conveyors
 - Surge Hopper
 - Pan Feeder
 - Product Conveyors